



Year 5 Curriculum Overview

	Autumn	Spring	Summer
Reading	Nevermoor Rooftoppers	Pax Brightstorm	House with Chicken Legs Malamander
Writing			
Maths	Number – Place Value; Addition, subtraction and multiplication; Fractions	Multiplication and Division Fractions; Decimals and Percentages Perimeter and Area Statistics	Geometry; Position & Movement; Decimals; Negative Numbers Area & Perimeter; Volume; Converting Units
Science	Properties of Materials Space	Forces Life Cycles	Growing up and growing old
History	1066 – Why was it a year of crisis?	Why were the cotton mills important for Oldham?	
Geography	The Amazon Rainforest	The Lake District	Where should an astronaut live?
PE	Swimming Basketball Football	Swimming Tennis Gymnastic	Swimming Cricket Orienteering
PSHE	Being Me Celebrating Difference	Dreams and Goals Healthy Me	Relationships Changing Me
RE	What matters most to humanists? How do Christians celebrate Christmas around the world?	What are some of the different ways to worship? What are the similarities and differences between religions? How do Muslim beliefs make a difference to their way of living?	Can charity change the world? Why/how does faith make a difference? What is a pilgrim? Does a pilgrimage have to be to a place of worship?

Computing	Scratch Hour of Code	Augmented Reality	Website Design
Design & Technology	Textiles: Stuffed toys Design a stuffed toy and make decisions on materials, decorations and attachments (appendages), after learning how to sew a blanket stitch.	Food: What could be healthier? Discover the farm to fork process, understand the key welfare issues for rearing cattle. Compare the nutritional value of existing sauces and develop a healthier recipe.	Structure: Bridges Test and analyse various types of bridge to determine their strength and stability. Explore material properties and sources, before marking, sawing and assembling a wooden truss bridge.
Art	Drawing: I need space Exploring the purpose and impact of images from the 'Space race' era of the 1950s and 60s; developing independence and decision-making using open-ended and experimental processes; combining drawing and collagraph printmaking to create a futuristic image.	Painting and mixed media: Portraits Investigating self-portraits by a range of artists, children use photographs of themselves as a starting point for developing their own unique self-portraits in mixed media.	Sculpture and 3D: Interactive installation Learning about the features of installation art and how it can communicate a message; exploring the work of Cai Guo-Qiang and discovering how our life experiences can inspire our art; investigating how scale, location and interactive elements affect the way visitors experience installation art.
Music	Mamma Mia (Charanga) Learn song for Christmas concert	Living on a Prayer (Charanga) Make You Feel My Love (Charanga)	Holst - The Planets (Listen & Evaluate) You've Got a Friend (Charanga)
Spanish	My World Our Past	All About Me The Way we look	In the Classroom Eating Out